Appendix B. Highest Measurement Data

Test Laboratory: DEKRA Date: 2025/05/14

4_Bluetooth_BLE-2M_CH39_Front_0mm_ANT Main

DUT: Camera; Type: FI044

Communication System: UID 0, BT 1M&3M&BLE; Frequency: 2480 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 2480 MHz; σ = 1.85 S/m; ε_r = 39.04; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3979; ConvF(6.39, 8.11, 6.76) @ 2480 MHz; Calibrated: 2024/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2024/11/18
- Phantom: SAM with left table; Type: SAM;
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0292 W/kg

Configuration/Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.700 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0460 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.012 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)
Ratio of SAR at M2 to SAR at M1 = 49%
Maximum value of SAR (measured) = 0.0366 W/kg